MLT testing will be made available in the Ameritech service area in April 2000. The other two changes, the TRFD3 edits and the Activity Duration window enhancement, will be made available in June 2000.

As a further step toward uniform functionality, SBC/Ameritech will enhance its application to application and GUI interfaces in the SWBT and PB/NB service areas to support the abbreviated identification code for message trunks, commonly referred to as the "2/6 code". This change will be made in the SWBT service area in September 2000 and in the PB/NB service area in June 2001.

The final step to uniformity will be the deployment in each service area of an updated version of the EBTA application to application interface and the enhanced EBTA GUI interface. These interfaces will be deployed in the SWBT, PB/NB, and Ameritech service areas in September 2001 and in March 2002 in the SNET service area. As previously described, the updated version of the application to application interface will support the standard set of attributes in a manner consistent with industry standards. The uniform GUI interface will support a consistent set of functions in all service areas. The set of functions is detailed in a table below.

The following table details the data attributes that will be supported by the uniform application to application interface:

ATTRIBUTE LABEL	Uniform Interface
ActivityDuration	Supported with Limitations
AdditionalTroubleInfoList	Supported per Standard
AdditionalTroubleStatusInfo	Supported per Standard
AgentContactPerson	Supported per Standard
AuthorizationList	Supported per Standard
CalledNumber	Supported per Standard
CancelRequestedByManager	Supported per Standard
closeOutNarr	Supported per Standard
commitmentTime	Supported per Standard
commitmentTimeRequest	Supported per Standard
closeOutVerification	Supported per Standard
custTroubleTickNum	Supported per Standard
customerWorkCenter	Supported per Standard
escalationList	Supported per Standard
aLocationAccessAddress	Supported per Standard
ZLocationAccessAddress	Supported per Standard
AlocationAccessHours	Supported per Standard
ZlocationAccessHours	Supported per Standard
aLocation Access Person	Supported per Standard
zLocationAccessPerson	Supported per Standard
MaintServiceCharge	Supported per Standard

ATTRIBUTE LABEL	Uniform Interface
managedObjectInstance	Supported per Standard
managedObjectInstAliasList	Supported per Standard
managerContactPerson	Supported per Standard
perceivedTroubleSeverity	Supported per Standard
preferredPriority	Supported per Standard
receivedTime	Supported per Standard
repeatReport	Supported per Standard
restoredTime	Supported per Standard
troubleClearancePerson	Supported per Standard
troubleDetectionTime	Supported per Standard
troubleFound	Supported per Standard
troubleReportFormatObjectPtr	Supported per Standard
troubleReportFormatIdentifier	Supported per Standard
troubleReportID	Supported per Standard
tRMustBePresentAttrIdList	Supported per Standard
tRMayBePresentAttrIdList	Supported per Standard
troubleReportState	Supported per Standard
troubleReportStatus	Supported per Standard
troubleReportStatusTime	Supported per Standard
trouble Report Status Window	Supported per Standard
trouble Type	Supported per Standard
tsp Priority	Supported per Standard
customerInfo	Supported per Standard

The following table details the business functions that will be supported by the GUI interface. The information input into the GUI's fields will be mapped to the same locations, in the back end OSS, as the application to application interface.

FUNCTION	EBTA GUI
Create Circuit Types Access Hours Narrative Trouble Type Dispatch Authorization Contact information TSP Priority Status Interval Comments /Notes	 Telcordia valid circuit ids test and premise access hrs Yes Yes Yes Yes Yes Yes Yes
Cancel	Yes
Modify info after create	Yes
Messaging	Yes
Get Status (refresh)	Yes
Modify	Yes
Proactive Statusing	Yes
Escalations	Yes
Clear / Close	Yes
Trouble History	Yes

MLT Test	Yes
Status notification	Yes
Estimated Repair Time	Yes
WEB Version	Yes
Circuit Security Supports MCN, ACNA, or CCNA	Yes
Close out Narrative	Yes

F. Billing

Billing as delivered by SBC/Ameritech is substantially in accordance with the applicable industry standards and guidelines. For example, Bill Data Tape (BDT) output standards are mature, since they have been used for access billing for several years. The use of BDT in SBC/Ameritech is largely consistent with those standards. The industry evolved ahead of the formulation of industry EMI guidelines, so variations from current guidelines exist in the EMI implementations in the various SBC/Ameritech service areas. SBC/Ameritech will align the essential elements of these EMI implementation attributes consistent with industry guidelines and direction. Ameritech and SNET adopted a former Telcordia standard for Resale electronic bill presentation, while the EDI 811 transaction set is used for this purpose in the SWBT and PB service areas. All service areas will now adopt the EDI 811 transaction set for this purpose.

Billing Data Tape (BDT)

All SBC/Ameritech service areas produce BDT that is consistent with the most current version of the applicable guidelines.

All service areas adhere to the Technical Review Group (TRG) version release schedule. Version releases are implemented twice per year during two separate industry established three-month periods. All service areas are currently producing Version 32 Billing Data Tapes.

Exchange Message Interface (EMI)

SBC/Ameritech will standardize throughout its service areas on the suite of resolved OBF issues that target the local market. Detail on provisions for these OBF issues will be documented in a single SBC/Ameritech user guide that will encompass all SBC/Ameritech service areas. SBC/Ameritech will also provide consistent 60-day notification of planned EMI changes prior to the scheduled implementation date via the Accessible Letter process. SBC/Ameritech will continue to provide the same Usage Data Packaging currently offered. These modifications to the SBC/Ameritech implementations of EMI will be implemented in the SWBT, PB/NB, and Ameritech service areas in April 2001, and in the SNET service area in October 2001.

Media Delivery methodology will be made uniform. Connect:Direct, File Transfer Protocol (FTP), and magnetic tape will be offered. This uniformity in media offered will be effective in the SWBT, PB/NB, and Ameritech service areas in August 2000, and in the SNET service area in February 2001.

To provide consistency in application of industry guidelines, SBC/Ameritech will provide the modifications as shown on the following table:

Function	Proposed Future Method of Operation	Work Required			
		SWBT	PB/NB	SNET	Ameritech
Bill Media & Version *EMI records sent to CLEC's in Daily Usage Extract:*					
Header/Trailer	202401/02 Also implement new 2024xx/xx H/T's	Eliminate 202001/02 and 202101/02 Implement new 2024xx/xx H/T's	Eliminate 202101/02 and 202109/10 Implement 202401/02 Implement new 2024xx/xx H/T's	Eliminate 202101/02 Implement 202401/02 Implement new 2024xx/xx H/T's	Implement new 2024xx/xx H/T's
Toll	10-01-01	No change required.	No change required.	No change required.	No change required.
Specialized Services - Custom calling features	10-01-18	No change required.	No change required.	No change required.	No change required.
New Class feature record	10-01-19	Move Class Features from 10-01-18 record to 10-01-19	No change required.	Move Class Features from 10-01-18 record to 10-01-19	Move Class Features from 10-01-18 record to 10-01-19
Local	10-01-31	No change required.	No change required.	No change required.	No change required.
D/A	10-01-32	No change required.	No change required.	No change required.	No change required.
Operator Verification	10-01-35	No change required.	No change required.	No change required.	No change required.
Operator Interrupt	10-01-37	No change required.	No change required.	No change required.	No change required.
Credits	41-xx-xx	Eliminate 03-01-01 records and implement 41-xx-xx records.	Eliminate 03-01-01 records.	Eliminate 03-01-01 records and implement 41-xx-xx records.	No change required.
Switched Data services	01-01-62	No change required.	Implement 01-01-62	No change required.	Implement 01-01-62
UNE Specific Records: CABS MTS. Terminating IntraLATA UNE	110101	No change required.	Implement UNE consistently throughout SBC/Ameritech using the EMI records listed in the FMO.	Implement UNE consistently throughout SBC/Ameritech using the EMI records listed in the FMO.	Implement UNE consistently throughout SBC/Ameritech using the EMI records listed in the FMO.
UNE Originated, International Terminated	110201				
Terminating Local UNE	110131				
D/A (carrier involved)	110132				

Function	Proposed Future Method of Operation	Work Required			
		SWBT	PB/NB	SNET	Ameritech
Terminating Access Originating 800 Originating 500	110120 110125 110126				
Guidelines	SBC/Ameritech follows OBF EMI format. OBF issues are evaluated by SBC/Ameritech and implemented based on business needs and contractual commitments.	Follows the industry accepted OBF EMI format for message exchange.	Follows the industry accepted OBF EMI format for message exchange.	Follows the industry accepted OBF EMI format for message exchange.	Follows the industry accepted OBF EMI format for message exchange.
Delivery Media	• Tape • Connect: Direct • Dial Up	No change required	Implement Dial up	Implement Tape and Dial up.	No change required.
User Guide – media offer on	SBC/Ameritech User Guide to be available via the Internet.	Develop the SBC Usage Extract guide and Web presentation.	Develop the SBC Usage Extract guide.	Develop the SBC Usage Extract guide.	Develop the SBC Usage Extract guide.
User Guide – Publication notification process	SBC/Ameritech to supply a 60 day notification via the Accessible Letter process.	No change required.	CLECs will be notified through an accessibility letter 60 days in advance of any changes to EMI records that could impact them	CLECs will be notified through an accessibility letter 60 days in advance of any changes to EMI records that could impact them	CLECs will be notified through an accessibility letter 60 days in advance of any changes to EMI records that could impact them

As noted previously, locally negotiated records for service area-specific products will continue to be provided in the daily usage file. Details will be documented in the SBC/Ameritech user guide. Approved OBF guidelines, as appropriate, will continue to be implemented by SBC/Ameritech.

Electronic Data Interchange (EDI)

All SBC/Ameritech service areas will use the EDI 811 transaction set, following an approved version of Telecommunications Industry Forum guidelines (currently Issue 9), for creation of resale bills. Use of the EDI 811 transaction set for resale bills is a commonly accepted industry practice, and will be available in the Ameritech service area in January 2001, in NB in April 2001, and in the SNET service area in October 2001.

Function	Uniform Electronic Data Interchange (EDI)	Existing EDI Functionality by Region			
		SWBT	PB/NB	SNET	AMERITECH
Bill Format and Version	X12 EDI 811 TS implementation of a uniform approved version of TCIF Guidelines	Currently providing the selected uniform approved version of TCIF Guidelines – Issue 9.	PB – Currently providing the selected uniform approved version of TCIF Guidelines – Issue 9. NB – Will implement X12 EDI 811 TS using selected uniform approved version of TCIF Guidelines.	Will implement X12 EDI 811 TS using selected uniform approved version of TCIF Guidelines.	Will implement X12 EDI 811 TS using selected uniform approved version of TCIF Guidelines.
Industry Guidelines	An approved version of TCIF Guidelines – Currently Issue 9. At www.atis.org in PDF format.	TCIF Guidelines – Issue 9. Available at www.atis.org	PB - TCIF Guidelines – Issue 9. Available at www.atis.org NB – Will implement an approved version of TCIF Guidelines – Issue 9 or later.	Will implement an approved version of TCIF Guidelines – Issue 9 or later.	Will implement an approved version of TCIF Guidelines – Issue 9 or later.
Delivery Methodology	Provide delivery of data via Value Added Network (VAN) or Connect:Direct.	Will provide delivery of data via VAN or Connect:Direct.	Will provide delivery of data via VAN or Connect:Direct.	Will provide delivery of data via VAN or Connect:Direct.	Will provide delivery of data via VAN or Connect:Direct.
User Guide Availability	At www.sbc.com in PDF format.	Will be made available at www.sbc.com in PDF format.	Will be made available at www.sbc.com in PDF format.	Will be made available at www.sbc.com in PDF format.	Will be made available at www.sbc.com in PDF format.
Change notification	90 days for version X12, TCIF, or EDI generated changes (e.g., version or structure changes). 30 days for data related changes (e.g., new services billed).	Will conform to uniform change notification commitments.	Will conform to uniform change notification commitments.	Will conform to uniform change notification commitments.	Will conform to uniform change notification commitments.

Online Viewing/GUI

There are no plans to create an on-line access capability for viewing bill images. Lack of current CLEC utilization of the SBC/Ameritech Bill Info application for billing, available in the SWBT service area, and the absence of expressed interest during a prior CLEC collaborative billing forum suggest there is no business need for this capability.

Product Billing System Alignment

SBC/Ameritech will modify its systems to provide consistent billing system orientation for unbundled network products. Billing systems in the Ameritech service area will be modified to align the billing for Line-Side Port unbundled products through a BDT bill format. Billing systems in all service areas will be modified to mechanize billing for CLEC training and other miscellaneous changes through a BDT bill format. These changes will be completed in October 2001.

G. Connectivity

To standardize CLEC connectivity among its service areas, SBC/Ameritech will build a dedicated Remote Access Facility (RAF) in both Ameritech and SNET. This ARAF and SRAF, along with the existing SWBT LRAF and PB/NB PRAF will provide CLECs dedicated access to the uniform application to application and Graphical User Interfaces. Internet access will also be provided for these uniform GUIs.

Each of the four RAFs will use TCP/IP protocol and will be configured with: 1) routers capable of terminating private line or frame relay connections, and 2) access servers to terminate analog modem and ISDN dial-up connections. SBC/Ameritech will install and maintain these routers and will provide CLECs with specifications for the DSU/CSUs that are to be placed on both ends of the circuit. CLECs will provide their own circuit to the ARAF, the DSU/CSUs, as well as connectors and cabling from their CSU/DSU to the SBC/Ameritech router. Application to application interfaces will be accessible only via the CLEC's private line or frame relay connection to the RAF and will not be accessible by a dial-up connection or the Internet.

Common security will be provided by SBC/Ameritech's firewall systems that will use access lists to authorize RAF users access to designated OSS. Dial-up access users of the GUI interface(s) will pass though the same security methods as private line/frame relay users but must also authenticate upon connecting to the SBC/Ameritech access server by supplying a unique User ID and password pair to log onto the SBC/Ameritech network. When a CLEC wants to use Internet access, SBC/Ameritech will utilize Digital Certificates to secure access. Uniform GUIs can be accessed through either a regional RAF or the Internet.

Documentation describing connectivity requirements and procedures for each of the regional RAFs will be standardized and made available to CLECs desiring connectivity to SBC/Ameritech's OSS. As an example of this documentation, a guide for the existing LRAF is attached (see Attachment F). Once the ARAF and SRAF go into production in the fourth quarter 2000, any CLEC wanting to establish connectivity for the first time or CLECs wanting to upgrade their existing connection in those service areas, will be provided specifications for connecting to the dedicated facility. CLEC connections to any other facility within the Ameritech or SNET service areas will become grandfathered and no new CLEC connections will be made to such non-dedicated facilities.

Below is a list of items and functions regarding connectivity that will become the future method of operation in all SBC/Ameritech service areas for secured access to SBC/Ameritech's OSS.

- Dedicated CLEC Facility
- Private Line / Frame Relay connections
- Dial-up Connections
- SBC/Ameritech provides and maintains routers
- TCP/IP protocol used
- CLEC provides circuit, CSU/DSUs, connectors and cables
- CLEC provides publicly registered IP addresses for both ends of the private line or frame relay connection
- SBC/Ameritech installs and maintains CSU/DSUs
- Internet access (available for GUIs only) is secured by use of Digital Certificates

- Standard CLEC connectivity documentation
- Grandfather existing CLEC connectivity arrangements

In some cases, to make use of the SBC/Ameritech OSS interfaces via a dedicated regional RAF, certain software requirements must be met by the accessing CLEC.

- For pre-ordering application to application EDI access, Interactive Agent software per the Electronic Commerce Implementation Committee (ECIC) Interactive Agent specification will be used. For the CORBA protocol, non-repudiation of EDI requests will not be supported and message receipts will be required. CORBA security will be in accordance with T1M1 T1.265 security specifications.

- The pre-ordering and/or ordering GUI will be accessed via browser software, such as Internet Explorer (version 4.0 or greater) or Netscape Navigator (version 4.0 or greater.) Communications will be secured with the Secure Socket Layer (SSL), X.509 digital certificates and individual user IDs and passwords.

SBC/Ameritech will provide a centralized point of contact for handling OSS connectivity and interface application questions from CLECs across all the SBC/Ameritech service areas. This Center will be staffed with managers who are trained on both uniform and service area-specific OSS and will be dedicated to supporting CLEC users only. A centralized group will be designated to handle CLEC requests for User IDs and for Digital Certificates.

H. Documentation

Current and Uniform Interface Documentation

The following table summarizes the current documentation available to CLECs supporting the electronic OSS interfaces associated with local exchange services.

UNIFORM	SWBT	PB/NB	AIT	SNET
Product Information Document	• CLEC Handbook	• CLEC Handbook	• Resale Order Guide • Unbundled Element Ordering Guide	• CMIS Guide • CLEC Order Guide
Order Rule Information Document	• LSOR • LSPOR	• LSOR • LSPOR • Resale Users Guide (RUG) • ISR User Guide	• Product Matrices	• CMIS Guide • CLEC Order Guide
Pre-ordering, Ordering, and Provisioning User Guide (GUI)	• LEX User Guide • Verigate CLEC User Guide • Order Status User Guide • Provisioning Order Status User Guide	• LEX User Guide • Verigate CLEC User Guide • Order Status User Guide • Provisioning Order Status User Guide	NA	• W-CIWin User Guides • EF User Guides • SNAP User Guides
Pre-ordering, Ordering and Provisioning EDI Implementation Guide	• Refer to TCIF SOSC Matrices	• Refer to TCIF SOSC Matrices	• Electronic Service Order Guide	• CMIS Guide
Maintenance and Repair User Guide	• Trouble Administration User Guide	• PBSM User Guide	• EBTA User Guide	• CMIS Guide
Billing User Guide	• BDT • EMI User Guide • EDI User Guide	• BDT • EMI – CLEC Handbook	• BDT • EMI – CLEC Guide	• BDT • EMI – User Guide

A common suite of documentation will be developed to support the uniform interfaces. Uniform documentation will likely consist of a product information document, an order rule information document, GUI user guides, and an EDI implementation guide. The choice of specific documentation format and content will be determined with CLEC input through CMP meetings scheduled for this purpose.

I. Timeline

FCC FMO Timeline -- Release Schedule

Milestones	Availability Date
OSS Interfaces	
Use of Accessible Letter for All Notifications (Ameritech)	
• **Implementation**	4/1/2000
Pre-ordering, Ordering, and Provisioning	
Pre-ordering Functionality Addition (Ameritech)	
• Release Announcement	12/16/1999
• Initial Release Requirements	1/14/2000
• CLEC Testing Start Date	3/18/2000
• **Implementation**	4/3/2000
Uniform Pre-ordering Application-to-Application Interface (Ameritech)	
• Release Announcement	9/2000
• Final Release Requirements	11/2000
• CLEC Testing Start Date	1/2001
• **Implementation**	3/2001
Uniform Pre-ordering/Ordering Graphical User Interface (Ameritech and SNET)	
• Release Announcement	2/2001
• Release Requirements and User Guide Documentation	2/2001
• **Implementation**	3/2001
Uniform Pre-ordering Application-to-Application Interface (SWBT, PB/NB, SNET)	
• Release Announcement	12/2000
• Final Release Requirements	2/2001
• CLEC Testing Start Date	4/2001
• **Implementation**	6/2001

Uniform Pre-ordering/Ordering Graphical User Interface (SWBT, PB/NB,)

- Release Announcement 5/2001
- Release Requirements and User Guide Documentation 5/2001
- **Implementation** 6/2001

Uniform Ordering Application-to-Application Interface (SWBT, PB/NB)

- Release Announcement 2/2001
- Final Release Requirements 4/2001
- CLEC Testing Start Date 6/2001
- **Implementation** 8/2001

Uniform Ordering Application-to-Application Interface (Ameritech)

- Release Announcement 3/2001
- Final Release Requirements 5/2001
- CLEC Testing Start Date 7/2001
- **Implementation** 9/2001

Uniform Ordering Application-to-Application Interface (SNET)

- Release Announcement 9/2001
- Final Release Requirements 11/2001
- CLEC Testing Start Date 1/2002
- **Implementation** 3/2002

Repair and Maintenance

MLT EBTA and GUI Enhancements (Ameritech)

• Release Announcement	1/2000
• Initial Release Requirements	2/2000
• CLEC Testing Start Date	Negotiated
• **Implementation**	4/3/2000

TRFD3 and History Window GUI Updates (Ameritech)

• Release Announcement	1/2000
• Release Requirements and User Guide Documentation	5/2000
• **Implementation**	6/2000

2/6 Code EBTA and GUI Enhancement (SWBT)

• Release Announcement	4/2000
• Final Release Requirements	5/2000
• CLEC Testing Start Date	Negotiated
• **Implementation**	9/2000

2/6 Code EBTA and GUI Release (PB/NB)

• Release Announcement	1/2001
• Final Release Requirements	2/2001
• CLEC Testing Start Date	Negotiated
• **Implementation**	6/2001

Uniform EBTA Release (SWBT, PB/NB, Ameritech)

• Release Announcement	4/2001
• Final Release Requirements	5/2001
• CLEC Testing Start Date	Negotiated
• **Implementation**	9/2001

Uniform EBTA GUI Release (SWBT, PB/NB, Ameritech)

• Release Announcement	5/2001
• Release Requirements and User Guide Documentation	8/2001
• **Implementation**	9/2001

Uniform EBTA Release
(SNET)

• Release Announcement	10/2001
• Final Release Requirements	11/2001
• CLEC Testing Start Date	Negotiated
• **Implementation**	3/2002

Uniform EBTA GUI Release
(SNET)

• Release Announcement	11/2001
• Release Requirements and User Guide Documentation	2/2002
• **Implementation**	3/2002

Billing

EMI Uniform Delivery Medium and User's Guide
(SWBT, PB/NB, Ameritech)

• Release Announcement	6/2000
• **Implementation**	8/2000

EMI Uniform Delivery Medium and User's Guide
(SNET)

• Release Announcement	12/2000
• **Implementation**	2/2001

EDI 811 Implementation
(Ameritech)

• Final Release Requirements	12/2000
• **Implementation**	3/2001

EMI Uniform Record Types
(SWBT, PB/NB, Ameritech)

• Final Release Requirements	1/2001
• **Implementation**	3/2001

EDI 811 Implementation
(NB only)

• Final Release Requirements	1/2001
• **Implementation**	4/2001

Wholesale Product Billing System Conversion
(Ameritech)

• Final Release Requirements	7/2001
• **Implementation**	10/2001

EDI 811 Implementation (SNET)

- Final Release Requirements 7/2001
- **Implementation** 10/2001

EMI Uniform Record Types (SNET)

- Final Release Requirements 8/2001
- **Implementation** 10/2001

Connectivity

Ameritech RAF

- **Implementation** 12/2000

SNET RAF

- **Implementation** 12/2000

IS Call Center

- **Implement support for Ameritech and SNET regions** 12/2000

IV. Glossary

2/6 Code	TIRKS "shorthand" abbreviation for Trunk Group
ACNA	Access Carrier Name Abbreviation
AEBS	Telcordia (formerly Bellcore) billing format standard.
Ameritech	The five-state operating region of SBC/Ameritech which encompasses the states of Illinois, Indiana, Michigan, Ohio and Wisconsin.
ANSI	American National Standards Institute
ARAF	The data communications facility that provides a secure network interface from CLEC networks to Ameritech's Data Communications Network (DCN).
ASC	Accredited Standards Committee - A designation for a industry body that has been given accreditation by the American National Standards Institute to issue ANSI standards. X12 and T1 are examples of such committees.
ASOG	Access Service Order Guidelines - The industry standard format documentation developed under the auspices of Ordering and Billing Forum (OBF) for the ordering of access services
ASR	Access Service Request - The industry standard format developed under the auspices of Ordering and Billing Forum (OBF) for the ordering of access services.
ATIS	Alliance for Telecommunications Industry Solutions
BDT	Bill Data Tape - Bill detail created in CABS which is predicated by the Billing Output Specifications (BOS) national standards.
BOS	Billing Output Specifications
CARE	Carrier Access Record Exchange
CCNA	Carrier Customer Name Abbreviation
CESAR - ISR	Customer's Enhanced System for Access Requests – Interconnection Service Request - Is a "gateway" for several applications. It is utilized in the PB/NB service area for pre-ordering for Resale and Unbundled Loops, and ordering functions for Unbundled Loops, Local Number Portability, and Interconnection trunks.
CLEC	Competitive Local Exchange Carrier
CMIS	Certified Local Exchange Carrier Mechanized Interface Specification - A document created to aid CLECs in preparation of an LSR for ordering Unbundled Network Elements and Resale Services in the SNET service area.
CMP	Change Management Process - Process negotiated between ILEC and CLECs to communicate changes made to the Operational Support Systems
Connect:Direct	A product of Sterling Commerce used to transport data files.
CORBA	Common Object Request Broker Architecture (CORBA) is an industry standard protocol for the mechanical exchange of data between computer systems.

CPO	Combined Platform Offering - An Ameritech unbundled network element platform (loop with port) offering.
DataGate	An SBC/Ameritech proprietary application to application interface for the mechanical exchange of pre-ordering information.
DSU/CSU	Data Service Unit/Channel Service Unit. The DSU part of the unit is the device used in digital transmission for connecting Data Terminal Equipment (DTE), such as a router, to Data Communications Equipment (DTE) or to a service. The CSU part of the unit is a digital interface device that connects end user equipment to the local digital telephone loop. (DTE) and data circuit termination equipment (DCE) for terminals
EBTA	Electronic Bonding Trouble Administration
ECIC	Electronic Communications Implementation Committee (ECIC) is an industry forum that develops a common understanding of electronics communications standards and develop guidelines for the implementation of electronic information exchange
EDI	Electronic Data Interchange - An industry standard protocol for the mechanical exchange of data between computer systems.
EMI	Exchange Message Interface - Usage record format for message exchange which is developed under the auspices of the Ordering and Billing Forum (OBF).
ESOG	Electronic Service Order Guide - A document created to aid CLECs in preparation of an LSR for ordering Unbundled Network Elements and Resale Services in the Ameritech service area.
EXACT	Exchange Access Control and Tracking - The industry standard for ordering access services.
FMO	Future Method of Operation
FTP	File Transfer Protocol - A common industry defined data transmission polling protocol.
GUI	Graphical User Interface - A user-friendly presentation of data input screens.
GUI-Web	Web based GUI
ILEC	Incumbent Local Exchange Carrier
ISO	International Standards Organization
ITU-T	International Telecommunications Union - Telecommunication
JIA	Joint Implementation Arrangement – arrangement between SBC/Ameritech and Application to application customers regarding implementation of mandatory and optional fields defined in T1M1.5 standard, as well as timing, security, measurements, etc.
LEC	Local Exchange Carrier
LEX	LSR Exchange - A GUI application available to CLECs for ordering LSR-based local services from SBC.

LRAF	The data communications facility that provides a secure network interface from CLEC networks to Southwestern Bell's Data Communications Network (DCN).
LSOG	Local Service Order Guidelines - The industry standard format documentation developed under the auspices of Ordering and Billing Forum (OBF) for the ordering of local service Resale, Number Portability, Unbundled Network Elements (UNE) Loops and Ports.
LSOR	A document created to aid CLECs in preparation of an LSR for ordering Unbundled Network Elements and Resale Services in the SWBT and PB/NB service areas.
LSPOR	A document created to aid CLECs with pre-ordering inquiries to exchange certain information prior to the submission of an LSR for ordering Unbundled Network Elements and Resale Services in the SWBT and PB/NB service areas.
LSR	Local Service Request - The industry standard format developed under the auspices of Ordering and Billing Forum (OBF) for the ordering of local service Resale, Number Portability, Unbundled Network Elements (UNE) Loops and Ports.
M&P	Methods and Procedures
MIB	Managed Information Base
NPA	Numbering Plan of North America
NXX	Local Exchange Number
OBF	Ordering and Billing Forum - The industry forum that develops the guidelines for ordering Wholesale Local and Access services.
OSS	Operation Support System
PB/NB	Pacific Bell/Nevada Bell - The two-state operating service area of SBC/Ameritech which encompasses the states of California and Nevada.
PIC/LPIC	Primary Interexchange Carrier (PIC) and IntraLATA Primary Interexchange Carrier (LPIC) – Codes assigned to interexchange (long distance) and intraLATA (local) carriers
PMO	Present Method of Operation
PRAF	The data communications facility that provides a secure network interface from CLEC networks to the PB/NB Data Communications Network (DCN).
RAF	The Remote Access Facility is the regional access point available to CLECs for direct or dial-up connectivity to the SWBT and Facility
SBC	The corporate entity which encompasses the Ameritech, PB/NB, SNET and SWBT service areas.
SNET	Southern New England Telephone - The SBC/Ameritech service area which includes the state of Connecticut.

SRAF	The data communications facility that provides a secure network interface from CLEC networks to Southern New England Telephone's Data Communications Network (DCN).
SWBT	Southwestern Bell Telephone- The five-state operating service area of SBC/Ameritech which encompasses the states of Arkansas, Kansas, Missouri, Oklahoma, and Texas.
T1M1	Industry standard body that develops inter-network operations standards and support the CORBA data model for pre-ordering.
TA	Trouble Administration
TCIF	Telecommunications Industry Forum - An industry standard body that produces the EDI mechanization specifications for the LSOG.
TCNet	A Web-based GUI available to CLECs that provides for the mechanical exchange of pre-ordering information.
TCP/IP	Transmission Control Protocol/Internet Protocol
TRFD3	Trouble Report Format Definition
UNE	Unbundled Network Element
USOC	Universal Service Order Code - The industry standard ordering codes associated with products and assigned by the Universal Service Order Standards at Telcordia.
Verigate	A GUI available to CLECs that provides for the mechanical exchange of pre-ordering information.
W-CIWin	Wholesale Customer Information Window - An SNET proprietary system that facilitates Resale and UNE order processing by enabling integrated access to the operational support systems.
WSM	Wholesale Service Manager - An Operational Support System that provides ordering and flow through capability and data element validation for Resale services.
X.25	Developed by the ITU-T as an interface between data terminal operating in the packet mode on public data networks

Attachment A – Change Management Process

Attachment B – Verigate User Guide

Attachment C – Uniform Pre-ordering Data Field Detail Example

Attachment D – LEX User Guide

Attachment E – EBTA User Guide